Amendments To The Claims

1.(previously presented) A printer, comprising:

(a) an I/O port capable of receiving a plurality of commands describing a document, the commands including both a named sequence describing a form and an indicator; and

(b) means for responding to the indicator indicating permission is granted to print each instance of the form from the same video data by processing and printing the named sequence according to a first printing algorithm and for responding to the indicator indicating each instance of the form is to be printed from new video data by processing and printing the named sequence according to a second printing algorithm.

2-4.(canceled)

5.(original) The printer of claim 1, wherein the plurality of commands are received from a computer externally connected to the I/O port.

6.(original) The printer of claim 5, wherein the indicator is generated by the computer.

7.(canceled)

8.(previously presented) In a printer, a method of processing and printing a named sequence describing a form, comprising:

(a) receiving the named sequence and an associated parameter;

(b) responding to the parameter being set to a first value, indicating permission is granted to print each instance of the form from the same video data, by converting the named sequence into video data and then using the video data to print each instance of the form; and

(c) responding to the parameter being set to a second value, indicating that each instance of the form is to be printed from new video data, by generating new video data to print each instance of the form.

9.(canceled)

10.(previously presented) In a printer, a method of processing and printing a named sequence describing a form, comprising:

(a) receiving the named sequence and an associated parameter;

(b) responding to the parameter being set to a first value, indicating permission is granted to print each instance of the form from the same video data, by converting the named sequence into video data and then using the video data to print each instance of the form; and

(c) responding to the parameter being set to a second value, indicating each instance of the form is to be printed from new video data, by converting the named sequence into display list data and then using the display list data to print each instance of the form.

11.(currently amended) The method of claim 8, wherein the named sequence and associated parameter ~~plurality of commands~~ are received from a source externally connected to the printer.

12. (currently amended) The method of claim 10, wherein the named sequence and associated parameter ~~plurality of commands~~ are received from a source externally connected to the printer.

13. (original) The method of claim 12, wherein step (c) comprises the following substep:

(c.1) flagging the display list data as a candidate for caching.

14. (currently amended) A computer, comprising:

(a) means for generating a plurality of commands describing a document, the commands including a named sequence describing a form and at least one command indicating permission is granted to convert the named sequence once into video data and to then print each instance of the form from the video data or at least one command

indicating new video data is to be generated to print each instance of the form; and

(b) means for transmitting the plurality of commands to a printer.

15-17. (canceled)

18. (original) The computer of claim 14, wherein the printer is responsive to the plurality of commands by printing the document.

19. (original) The computer of claim 14, wherein the printer is connected to the computer over a network.

20. (currently amended) The computer of claim 14, wherein the plurality of commands forms ~~form~~ a print job.

21.(canceled)

22.(previously presented) A printer, comprising:

an input/output port for receiving PDL print commands;

a control unit operatively connected to the input/output port;

a print engine operatively connected to the control unit; and

the control unit configured to respond to PDL print commands that include a named sequence describing a form and an indicator by (1) if the indicator indicates permission is granted to print each instance of the form from the same video data, processing the named sequence according to a first printing algorithm, (2) if the indicator indicates each instance of the form is to be printed from new video data, processing the named sequence according to a second printing algorithm, (3) if the indicator indicates the form is a fixed form, processing the named sequence according to the second algorithm, or (4) if the indicator indicates the form is a background image, processing the named sequence according to a third algorithm.

23.(previously presented) A computer readable medium having programming thereon configured to generate PDL print commands including a named sequence describing a form and an indicator indicating (1) permission is granted to print each instance of the form from the same video data, (2) each instance of the form is to be printed from new video data, (3) the form is a fixed form, or (4) the form is a background image.

24.(previously presented) The computer readable medium of claim 23, wherein the indicator comprises a parameter having a value associated with each of the four different indications.

25.(previously presented) Printer firmware comprising a computer readable medium having ~~including~~ programming thereon for responding to PDL print commands that include a named sequence describing a form and an indicator by (1) if the indicator indicates permission is granted to print each instance of the form from the same video data, processing the named sequence according to a first printing algorithm, (2) if the indicator indicates each instance of the form is to be printed from new video data, processing the named sequence according to a second printing algorithm, (3) if the indicator indicates the form is a fixed form, processing the named sequence according to the second algorithm, or (4) if the indicator indicates the form is a background image, processing the named sequence according to a third algorithm.